AMSAT News Service Weekly Bulletins
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SB SAT @ AMSAT $ANS-148.01
CALL FOR PAPERS

HR AMSAT NEWS SERVICE BULLETIN 148.01 FROM AMSAT HQ
SILVER SPRING, MD MAY 28, 1994
TO ALL RADIO AMATEURS BT
BID: $ANS-148.01

Call For Papers For The AMSAT-NA Space Symposium & Annual Meeting

The 1994 AMSAT-NA Annual Meeting and Space Symposium is to be held Oct. 7-9, in Orlando, FL. This is a call for papers and presentors. Come help us celebrate 25 years of AMSAT in Space. Share your experience with the amateur satellite community. We need your help to be a success. Editing, formatting, graphics and even typing can be provided. Even if you cannot attend, please consider a paper for publication.

Topics for all amateur satellite disciplines are sought. The following is the schedule for receiving papers for the Symposium:

Author and Title requested ASAP.
Compose a short abstract by July 1.
Final drafts are requested on or about August 26.

Direct your inputs and inquiries to:

Steve Park (WB9OEP)
12122 99th Ave. N.
Seminole, FL 34642
Phone: (813) 391-7515
Internet: SKPA@QMGATE.ECI-ESYST.COM
Pkt Radio: WB9OEP @ W4DPH

Join us in Orlando, FL for the fun and festivities. For more information about the Symposium, contact AMSAT-NA Headquarters at (301) 589-6062.

/EX
SB SAT @ AMSAT $ANS-148.02
K9PVW BECOMES A SILENT KEY

HR AMSAT NEWS SERVICE BULLETIN 148.02 FROM AMSAT HQ
SILVER SPRING, MD MAY 28, 1994
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BID: $ANS-148.02

KARL O. "K. O." LEARNER II, K9PVW, SK

An old friend to many in the amateur satellite world and long-time AMSAT member, "K.O." LEARNER II (K9PVW) became a Silent Key (SK) recently. "K.O" died on 16-May-94 at his home in Kokomo, Indiana. He was 49. For many years, "K.O." organized the AMSAT booth and programs at Dayton, worked tirelessly as an AMSAT area coordinator, and ran a local AMSAT Net. Also, many will remember him as the Net Control Station for what is today known as the "OPS Nets" in the early days of AO-13. "K.O." worked as an engineer for Delco Electronics in Kokomo. AMSAT-NA Headquarters wishes to express its condolences to "K.O's" family and friends and will remember him as a patient "ELMER" to many beginners trying to make their first contacts on the OSCARS.

[The AMSAT News Service (ANS) would like to thank Martha Saragovitz of
AMSAT-NA Heaquarters for this bulletin item.]

/EX
SB SAT @ AMSAT $ANS-148.03
DOVE STATUS

HR AMSAT NEWS SERVICE BULLETIN 148.03 FROM AMSAT HQ
SILVER SPRING, MD MAY 28, 1994
TO ALL RADIO AMATEURS BT
BID: $ANS-148.03

DOVE-OSCAR-17 (DO-17) Status Report

On 25-MAY-94 at 05:25 UTC the DOVE Ground Command Team started loading and executing test software designed to assure the operation of the voice module after several months of dormancy. A brief test of the voice capability generated only garbled voice, so it was turned off. The Team is now investigating possible causes, and at this point believe it is a software problem, not hardware.

For the next few days DOVE may be in various modes as the Team continues testing and/or loading new software. The S-band transmitter will remain off. Telemetry reports are not needed at this time.

[The AMSAT News Service (ANS) would like to thank Jim White (WD0E) for
submitting this bulletin item. WD0E can be reached at his INTERNET address
of wd0e@amsat.org.]

/EX
SB SAT @ AMSAT $ANS-148.04
OFFICIAL LO-19 STATUS REPORT

HR AMSAT NEWS SERVICE BULLETIN 148.04 FROM AMSAT HQ
SILVER SPRING, MD MAY 28, 1994
TO ALL RADIO AMATEURS BT
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Official LUSAT-OSCAR-19 (LO-19) Status Report

The satellite LUSAT-1 (LO-19) appears to be healthy. The software load was intentionally stopped when the second module was just loaded and turned on. The next step will be to continue with the satellite's deep tests. The satellite is sending telemetry on 437.125 MHz and its digipeater is turned on for now. To All Overseas Stations: If you have captured any LUSAT-1 telemetry you are requested to send the "raw" telemetry to the satellite control station and you will receive a certificate for your efforts. These tele-metry reports can be sent either via packet radio to: LU8DYF@LU8DYF.BA.ARG.SOAM and LU8DYF@ANY-ACTIVE-SATELLITE, or via Internet to: lu8dyf@asarin.org.ar

If you intend to use the satellite, please remember that the BBS software is NOT LOADED and it will NOT be operational for the next 3 weeks, approximately.

We wish to thanks LU8DYF and all the other stations that helped in the LUSAT-1 recovery: LU1DBC, LU1EXC, LU1FYZ, LU2BDT, LU2FHE, LU3AGY, LU4AGC, LU4FIO, LU6DYD, LU7ABF, LU7AKC, LU7DSU, LU7XAC, LU8ENU and LW1EEO.

73's de Eduardo Sweet, LU7AKC (LUSAT-1 recovery team)
packet: lu7akc@lu7akc.#col.cf.arg.soam
e-mail: lu7akc@asarin.org.ar

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SB SAT @ AMSAT $ANS-148.05
WEEKLY OSCAR STATUS REPORTS

HR AMSAT NEWS SERVICE BULLETIN 148.05 FROM AMSAT HQ
SILVER SPRING, MD MAY 28, 1994
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Weekly OSCAR Status Reports: 28-MAY-94

AO-13: Current Transponder Operating Schedule:
L QST *** AO-13 TRANSPONDER SCHEDULE *** 1994 May 07-Jul 11
Mode-B : MA 0 to MA 170 |
Mode-BS : MA 170 to MA 218 |
Mode-S : MA 218 to MA 220 |<- S beacon only
Mode-S : MA 220 to MA 230 |<- S transponder; B trsp. is OFF
Mode-BS : MA 230 to MA 250 | Alon/Alat 230/-5
Mode-B : MA 250 to MA 256 |
Omnis : MA 250 to MA 120 | Move to attitude 180/0, Jul 11
[G3RUH/DB2OS/VK5AGR]

FO-20: The analog mode will be continued indefinitely.
[Kazu Sakamoto (JJ1WTK) qga02014@niftyserve.or.jp]
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KO-25: Please note that the KO-25 uplink was switched back to 145.980 MHz.
The downlink is 436.500 MHz. [K6OYY]

AO-16: AO-16 is chugging along, the only 1200 baud BBS bird running. [WH6I]

LO-19: LO-19 is undergoing re-uploading of software. The ground
controllers state that it will not be available for general use for
about a month. [WH6I]

IO-26: IO-26 is also in the software uploading process. Apparently both
birds, i.e., LO-19 & IO-26, suffered SEUs at about the same time.
[WH6I]

MIR: MIR'S BBS is up and running. It seems that whatever electrical power problems they were experiencing aboard MIR have now been sorted out. ZR5JRS has worked the MIR BBS on a number of occassions over the last week with only a few problems. The only problem he has experienced is with users down-range that do not send the disconnect command before MIR goes LOS at their QTH. If a several users forget to send the disconnect, ZR5JRS find that nobody can not get in since the BBS has not yet given a time out. Please don't forget to send a disconnect command before MIR goes "over-the-horizon" at your QTH. [ZR5JRS @ ZS0HFS.NTL.ZAF.AF]

RS-10\11: This satellite, as usual, is working extremely well and ZR5JRS has made many contacts throughout Southern Africa with good 599 signals. ZR5JRS notes that it is very pleasant to see a small but revived interest in RS-10 in South Africa. He hopes that it will last.
[ZR5JRS @ ZS0HFS.NTL.ZAF.AF]

KO-23: Some new earth images are now showing up on KO-23's BBS. WH6I notes that so far none of the images he has looked are very spectacular. [WH6I]

The AMSAT NEWS Service (ANS) is looking for volunteers to contribute weekly OSCAR status reports. If you have a favorite OSCAR which you work on a regular basis and would like to contribute to this bulletin, please send your observations to WD0HHU at his CompuServe address of 70524,2272, on INTERNET at wd0hhu@amsat.org, or to his local packet BBS in the Denver, CO area, WD0HHU @ W0LJF.#NECO.CO.USA.NOAM. Also, if you find that the current set of orbital elements are not generating the correct AOS/LOS times at

your QTH, PLEASE INCLUDE THAT INFORMATION AS WELL. The information you provide will be of value to all OSCAR enthusiasts.

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